S.T.Co-Op. Edu. Society's,
Science Senior College, Shahada. (Nandurbar)
SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)

TEST-

Subject :BIOTECHNOLOGY	Marks:10	class: T.Y.B.Sc.

(1) Retro viruses have genetic matetial which is

(a) DNA　　　　　(b) RNA　　　　　(c) both DAN & RNA　　　　　(d) proteins

(2) Genetic engineering is possile because

(a) the phenomenon of transducation in bacteria is well understood

(b) we can see DNA by electron microscope

(c) we can cut DNA at specific sites by endonucleases like DNA ase I

(d) restrication endonuclease purified from bacteria can be used in vitro

(3) Plasmids are the suitable vectors for genetic cloning as.....

(a) they are indispendable　　　　　(b) they are self replicating units

(c) they are essential for bacterial reproduction　　　　　(d) None of the above

(4) Which of the following is used in genetic engineering ?

(a) Restrication endonuclease　　(b) Mycobacterium　　　　　(c) Entameha　　　　　(d) Pepsin

(5) The first hormone artificially produced by culturing bacteria is_____

(a) Insulin　　　　　(b) thyroxine　　　　　(c) Testosterone　　　　　(d) Adrenaline

(6) When the number of genes increases in response to some signal the effect is called.....

(a) gene dosage　　(b)Gene pool　　(c) gene amplification　　　　　(d) gene freaquency

(7) Which one of the following pairs is correctly matched ?

(a) RNA polymerase - RNA primer　　　　　(b) Restriction enzymes - Genetic engineering

(c) Centeral dogma - codon　　　　　(d) okazaki fragments - splicing

(8) Plasmids are autonomously replicating mini chromosomes found in......

(a) Bachterio phage lambda　　　　　(b) Leishmania donovani

(c) Escherichia coli　　　　　(d) para moecium caudatum

(9) Improvement of genotype of an organism by addition of some foreigm gene is......

(a) genetic diversity　　(b) gene handing　　(c) tissue cutlure　　　　　(d) genetic engineering

(10) Two bacteria found to be very useful in genetic engineering experiments are......

(a) Nitrosomonas and Klebsiella　　　　　(b) Escherichia and Agrobacterium

(c) Nitrobacter and Azotobacter　　　　　(d) Rhizobium and Diplococcus

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S.T.Co-Op. Edu. Society's,

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SLOW AND ADVANCED LEARNERS PROGRAMME

(2016-2017)

Attendance Slow learner Test- I (Slow learner)

Class- T.Y.B.Sc.(Biotech.)

SR. NO.	NAME OF STUDENTS	SIGN
1	NIKUMBHE VARSHA MUKUNDA	
2	WADILE DIPALI CHHANNU	
3	BIRHADE PALLAVI MAKKAN	
4	PATIL KAMINI YASHWANT	
5	INGALE AMOL RAMESH	
6	AHER RADHA NAVAL	

S.T.Co-Op. Edu. Society's,
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SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)
ATTENDANCE

CLASS-TYBSc (BioTech.)

Year: 2016-17

Sr. No	Name Of Student	13	14	15	16	17	19	20	21	22	23	24	26	27	28	29	30	31	2	3	4	5	9	10	11	12	13	14	16	17	18	Sign
												Dec-2016												Jan-2017								
1	NIKUMBHE VARSHA M.	P	P	P	P	P	P	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	
2	WADILE DIPALI CHHANNU	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	
3	BIRHADE PALLAVI MAKKAN	P	P	A	P	P	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P	
4	PATIL KAMINI YASHWANT	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	
5	INGALE AMOL RAMESH	P	P	P	P	P	P	A	P	P	P	P	P	P	A	A	P	P	P	P	P	A	P	P	P	P	P	P	P		
6	AHER RADHA NAVAL	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P	P	A	P	P	P	

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Science Senior College, Shahada. (Nandurbar)
SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)
MARKS LIST SLOW LEARNER
RESULT ANALYSIS
Class:T.Y.B.Sc.(Biotech.)

Average below 5= Slow learner   **Average above 5= Advanced learner**

SR. NO.	NAME OF STUDENTS	TEST-I	TEST-II	TEST-III	AVERAGE	RESULT
1	NIKUMBHE VARSHA MUKUNDA	6	7	6	6.33333	ADVANCE
2	WADILE DIPALI CHHANNU	7	5	8	6.66667	ADVANCE
3	BIRHADE PALLAVI MAKKAN	6	8	7	7	ADVANCE
4	PATIL KAMINI YASHWANT	8	7	7	7.33333	ADVANCE
5	INGALE AMOL RAMESH	7	7	6	6.66667	ADVANCE
6	AHER RADHA NAVAL	8	8	7	7.66667	ADVANCE

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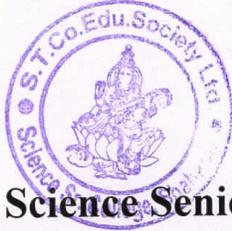S.T.Co.op.Edu.Society's Ltd.
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SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)

TEST- I (slow)

| Subject : CHEMISTRY | Marks:10 | class: T.Y.B.Sc. |

1.The oxidation state of iron in K4 [Fe (CN)6] is

A.1　　　　　　　　　B.2　　　　　　　　　C.3　　　　　　　　　D.4

2. The value of the 'spin only' magnetic moment for one of the following configurations is 2.84 BM. The correct one is

A. d4 (in strong ligand filed)　　　　　　　B. d4 (in weak ligand field)

C. d3 (in weak as well as in strong fields)　　D. d5 (in strong ligand field)

3. Which complex can not ionize in solution?

A.[Pt(NH3)6] Cl4　　　B.K2[pt(F6)]　　　C.K4[Fe(CN)6]　　　D.[CoCl3(NH3)3]

4. Which compound is zero valent metal complex?

A. [Cu(NH3)4]SO4　　　B. [Pt(NH3)2Cl2]　　　C. [Ni(CO)4]　　　D. K3[Fe(CN)6]

5. Which has maximum paramagnetic character?

A. $[Fe(CN)6]^{4-}$　　　B. $[Cu(H2O)4]^{2+}$　　　C. $[Cu(NH3)4]^{2+}$　　　D. $[Mn (H2O)6]^{2+}$

6. The IUPAC name for the complex [Co(NO2)(NH3)5]Cl2 is

A. nitrito-N-pentaamminecobalt (III) chloride　　B. nitrito-N-pentaamminecobalt (II) chloride

C. pentaammine nitrito-N-cobalt (II) chloride　　D. pentaammine nitrito-N-cobalt (III) chloride

7. The IUPAC name of K2 [Ni (CN)4] is _____.

A. Potassium tetracyanatonickelate (II)　　　B. Potassium tetracyanonickelate (II)

C. Potassium tetracyanonickel (III)　　　D. Potassium tetracyanatonickel (II)

8. The magnetic moment (spin only) of [NiCl4]2– is

A. 1.41 BM　　　B. 1.82 BM　　　C. 5.46 BM　　　D. 2.82 BM

9. The oxidation state of Cr in [Cr(NH3)4Cl2]+ is

A. +3　　　　　B. +2　　　　　C. +1　　　　　D. 0

10. The number of unidentate ligands in the complex ion is called

A. EAN　　　　　　　　　　　B. Coordination number

C. primary valency　　　　　　　D. oxidation number

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SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)
Attendance Slow learner Test- I (Slow)
Class- T.Y.B.Sc.(PLN)

SR. NO.	NAME OF STUDENTS	SIGN
1	JAWARE KAILAS DIPAK	Jahlal
2	MANSURI AAYSHA AKIL	Ayansyj
3	PATEL KETANBHAI EKANATHBHAI	KePtel

CLASS- TYBSc (PLN)

Year: 2016-17

Sr. No	Name Of Student	Date	Date 13	Date 14	Date 15	Date 16	Date 17	Date 19	Date 20	Date 21	Date 22	Date 23	Date 24	Date 26	Date 27	Date 28	Date 29	Date 30	Date 31	Date 2	Date 3	Date 4	Date 5	Date 9	Date 10	Date 11	Date 12	Date 13	Date 14	Date 16	Date 17	Sign
								Dec-2016												JAN-2017												
1	JAWARE KAILAS DIPAK		P	P	P	P	A	P	A	A	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	*sign*
2	MANSURI AAYSHA AKIL		A	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	A	P	P	P	P	P	P	P	P	P	Ayansuri
3	PATEL KETANBHAI E.		P	P	P	P	P	P	P	P	P	P	A	P	P	A	P	P	P	P	P	A	P	P	P	A	P	P	P	P	kepatel

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Science Senior College, Shahada. (Nandurbar)
SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)
MARKS LIST SLOW LEARNER
RESULT ANALYSIS
Class:T.Y.B.Sc.(PLN)

Average below 5= Slow learner   **Average above 5= Advanced learner**

SR. NO.	NAME OF STUDENTS	TEST-I	TEST-II	TEST-III	AVERAGE	RESULT
1	JAWARE KAILAS DIPAK	8	7	6	7	ADVANCE
2	MANSURI AAYSHA AKIL	7	7	8	7.33333	ADVANCE
3	PATEL KETANBHAI EKANATHBHAI	8	7	7	7.33333	ADVANCE

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SHAHADA, Dist.Nandurbar

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Test-I (for slow learner)

CLASS: T.Y.BSc (COMP)   **SUB: COMPUTER**   **MARKS-10**

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1. SDLC stands for
   A) Software Development Life Cycle   B) System Development Life cycle
   C) Software Design Life Cycle   D) System Design Life Cycle

2. The first network that planted the seeds of Internet was:
   A) ARPANET   B) NSFnet   C) Vnet   D) Both (A) and (B)

3. Which of the following is a type of polymorphism in Java?
   A) Compile time polymorphism   B) Execution time polymorphism
   C) Multiple polymorphism   D) Multilevel polymorphism

4. A dual independent bus has
   A) Enhanced system bandwidth
   B) CPU that can access both cache and memory simultaneously
   C) High throughput   D) All of the mentioned

5. What is memory in Computer ?
   A) is a sequence of instructions   B) is the device where information is stored
   C) is an device that performs a sequence of operations specified by instructions in memory
   D) none of these

6. The processes that are residing in main memory and are ready and waiting to execute are kept on a list called
   A) job queue   B) ready queue   C) execution queue   D) process queue

7. Multithreaded programs are :
   A) lesser prone to deadlocks   B) more prone to deadlocks
   C) not at all prone to deadlocks   D) none of the mentioned

8. Load address for the first word of the program is called
   A) Linker address origin   B) Load address origin
   C) Phase library   D) Absolute library

9 Computers on the Internet owned and operated by education institution form part of the
   A) com domain   B) mil domain   C) edu domain   D) None of the above

10. Which keyword is used by the method to refer to the object that invoked it?
   A) import   B) catch   C) abstract   D) this

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SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)
Attendance Slow learner Test- I (slow learner)
Class- T.Y.B.Sc.(Computer)

SR. NO.	NAME OF STUDENTS	SIGN
1	JAGADALE HITESH DEVENDRA	Jagadle
2	PATIL PUJA RAVINDRA	Patil
3	BHAGWAT RHUSHIKESH ANIL	
4	SHELAR ASHWINI PUNDLIK	Ashelar
5	BHAVSAR HARSHA DIPAK	Bhvsar

CLASS-TYBSc (Computer.)

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2	PATIL PUJA RAVINDRA	P	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	Hayalk...
3	BHAGWAT RHUSHIKESH ANIL	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	Patil
4	SHELAR ASHWINI PUNDLIK	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	Puu A
5	BHAVSAR HARSHA DIPAK	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	Ashie...

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Science Senior College, Shahada. (Nandurbar)
SLOW AND ADVANCED LEARNERS PROGRAMME
(2016-2017)
MARKS LIST SLOW LEARNER
RESULT ANALYSIS

Class:T.Y.B.Sc.(Computer)

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